

ASSIGNMENT 7

Textbook Assignment: “Dental Safety and Equipment Safety,” chapter 11, pages 11-1 through 11-18; and “Shipboard, Fleet Marine Force, and Naval Mobile Construction,” chapter 12, pages 120 1 through 12-16.

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| 7-1. The rights of employees to know the potential dangers associated with hazardous chemicals in the workplace are established by what organization?

1. OHSA
2. OSHA
3. OSAH
4. FDA | 7-7. In what condition is dental amalgam scrap stored?

1. Dry
2. Wet
3. Moist
4. Frozen |
| 7-2. What must the manufacturer supply to a buyer of products that contains a hazardous chemical?

1. Leak proof shipping container
2. Local poison control phone number
3. Material Safety Data Sheets
4. All of the above | 7-8. When mercury contamination occurs, what type of decontamination kit is used for the cleanup?

1. HXG
2. Amalgam
3. Mercury
4. All of the above |
| 7-3. Accidental contact with radiographic chemicals is washed off with water and what other material?

1. Salt
2. Baking soda
3. Neutralizer
4. pH-balanced soap | 7-9. When aboard a ship, how is mercury-contaminated waste packaged?

1. Dark brown bottles
2. Vapor locks
3. Single boundary
4. Double boundary |
| 7-4. In what BUMED instruction can mercury control procedures be found?

1. 6000.30
2. 6160.30
3. 6260.30
4. 6660.30 | 7-10. What is the treatment for chemical burns?

1. Neutralizer
2. Baking soda
3. Reverser
4. Bleach |
| 7-5. What technique should personnel use when handling amalgam?

1. Bass
2. No-touch
3. No-hands
4. No-fingers | 7-11. What safety protection is worn when using a visible curing light?

1. Heavy duty rubber gloves
2. Filtering scrubs
3. Filtering lenses
4. Lead screen |
| 7-6. How often are amalgamators inspected for mercury globules and cleaning?

1. Daily
2. Weekly
3. Monthly
4. Annually | 7-12. What is the first rule for operating and performing user maintenance on equipment?

1. PQS signed off
2. Ensure power source is off
3. Ensure tools and materials are available
4. Read manufacturer's instructions |

7-13. Most dental equipment items are classified under what Federal Supply Classification?

1. 6600
2. 6500
3. 6400
4. 6000

- A. Preventive maintenance (PM)
B. Unscheduled maintenance (UM)
C. No maintenance required (NMR)
D. Level I
E. Level II
F. Level III

Figure 7A.—Maintenance requirements and levels.

IN ANSWERING QUESTIONS 7-14 THROUGH 7-19, SELECT FROM FIGURE 7A THE MAINTENANCE REQUIREMENT OR LEVEL THAT BEST DESCRIBES THE DEFINITION GIVEN IN THE QUESTION. USE EACH ANSWER ONLY ONCE.

7-14. Intermediate maintenance, performed by a DET or contracted service.

1. c
2. D
3. E
4. F

7-15. Often called scheduled maintenance.

1. A
2. B
3. c
4. D

7-16. Maintenance requires complete overhaul.

1. B
2. c
3. D
4. F

7-17. Applies to equipment that normally requires no scheduled maintenance.

1. B
2. C
3. D
4. E

7-18. Basic maintenance required to keep equipment operating on a daily basis.

1. A
2. B
3. D
4. F

7-19. Often referred to as corrective maintenance.

1. A
2. B
3. C
4. D

7-20. What NAVMED form is used to determine workload and assign priorities for DETs?

1. 6700/4
2. 6700/3
3. 6700/2
4. 6600/4

7-21. What type of system consists of a dental chair, unit, and light?

1. Direct delivery
2. Patient delivery
3. Treatment delivery
4. Dental delivery

7-22. What are the two styles of headrests?

1. Horsetail and articulating
2. Horseshoe and articulating
3. Horseshoe and adjustable
4. Towns and waters

7-23. When securing the dental chair, in what position should you place it?

1. Highest
2. Middle
3. Lowest
4. Inclined

- 7-24. What type of water system is being used with dental units to assist with infection control?
1. In-line pressure system
 2. Water disinfection
 3. Anti-bacterial
 4. Self-contained
- 7-25. At least how often should the strainer of the central vacuum system be removed and cleaned?
1. Daily
 2. Weekly
 3. Monthly
 4. Annually
- 7-26. What is the most efficient way to remove debris from a patient's mouth?
1. High-volume evacuator
 2. High-volume ejector
 3. Saliva ejector
 4. Cuspidor
- 7-27. What color dot is the international symbol for air control on the dental unit?
1. Red
 2. Blue
 3. Yellow
 4. Black
- 7-28. What color dot is the international symbol for the water control on the dental unit?
1. Red
 2. Blue
 3. Yellow
 4. Black
- 7-29. The temperature of water supplied from a three-way syringe should be set at approximately which of the following temperatures?
1. 115°C
 2. 115°F
 3. 130°C
 4. 130°F
- 7-30. When you are replacing a dental light, what substance would you use to clean the bulb if you touched it by mistake?
1. Sterile water
 2. Bulb cleaner
 3. Rubbing alcohol
 4. Ethyl alcohol
- 7-31. A high-speed handpiece can be operated at what maximum rpm?
1. 400,000
 2. 380,000
 3. 180,000
 4. 80,000
- 7-32. What type of accessory provides the operator with a source of artificial illumination through the dental handpiece?
1. Miniature flashlight
 2. Transillumination
 3. Fiber optics
 4. Dental light
- 7-33. What type of substance is used to clean the fiber optic surfaces of the dental handpiece?
1. Baking soda
 2. Ethyl alcohol
 3. Isopropyl alcohol
 4. Hydrogen peroxide
- 7-34. What type of rotary instrument is used in the high-speed handpiece?
1. High-speed grip
 2. Friction grip
 3. Straight grip
 4. Latch angle
- 7-35. What type of bur is used in a high-speed handpiece?
1. Steel
 2. Copper
 3. Carbon
 4. Carbide
- 7-36. In what motion does the forked prongs of an amalgamator move?
1. Circle
 2. Up and down
 3. Side to side
 4. Figure eight

- 7-37. The high intensity light radiation emitted from the VLC is capable of causing what type of an injury from chronic exposure?
1. Renal
 2. Retinal
 3. Radioactive
 4. Brain tumors
- 7-38. What dental classification(s) is/are considered as being dental ready?
1. One
 2. Two
 3. Both 1 and 2 above
 4. Three
- 7-39. What dental classification(s) is/are considered likely to compromise combat effectiveness or deployability?
1. Two
 2. Three
 3. Four
 4. Both 2 and 3 above
- 7-40. Which dental officer has the ultimate authority, responsibility, and accountability for dental care provided to each fleet?
1. Fleet
 2. Force
 3. Surface
 4. All of the above
- 7-41. How many dental officers are appointed to the position of a force dental officer?
1. One
 2. Two
 3. Six
 4. Four
- 7-42. Which title is given to the head of the dental department on board a ship?
1. Doc
 2. Dental Officer
 3. Administrative Dental Officer
 4. Dental Division Officer
- 7-43. Generally, how many total Dental Technicians are assigned as permanent ship's company on board a USNS?
1. 1
 2. 3
 3. 8
 4. 11
- 7-44. When manning is required for mobilization on board a USNS, how are personnel assigned from shore-based facilities?
1. PCS
 2. TCS
 3. TAD
 4. TEMDU
- 7-45. Which of the following reading material is/are required when checking on board a ship?
1. MANMED
 2. Shipboard Dental Procedures Manual
 3. Dental Departments Organization and Instruction Manual
 4. All of the above
- 7-46. Collateral duties build what type of spirit to accomplish the ship's mission?
1. Individual
 2. Department
 3. Team
 4. Poor
- 7-47. Who has the responsibility of correctly assigning dental department personnel to the Watch, Quarter, and Station Bill?
1. Medical Officer
 2. Dental Officer
 3. First LT
 4. XO
- 7-48. Who has the responsibility of assigning duties and responsibilities to dental personnel during general quarters?
1. Medical Officer
 2. Dental Officer
 3. First ET
 4. XO

- 7-49. When at sea, how is medical waste disposed?
1. 100 miles off shore
 2. 200 miles off shore
 3. Stored in designated areas
 4. Brought up to the mess deck and disposed along with ship's waste
- 7-50. On what NAVSUP form are dental supplies and equipment inventoried?
1. 6700/1
 2. 6700/2
 3. 6700/3
 4. 1114
- 7-51. Supply procedures can be found in what NAVSUP manual?
1. 455
 2. 485
 3. 495
 4. 1114
- 7-52. Which document specifically lists dental material requirements for each type and class of ship?
1. P-485
 2. AMAL
 3. ADAL
 4. Master dental list
- 7-53. Who is responsible for performing preventive maintenance on equipment before, during, and after operation?
1. Dental Equipment Technician
 2. Electronic Technician
 3. Equipment operators
 4. Dental Technicians
- 7-54. Stock objectives for extended deployments should be ADAL, plus how many additional days of supplies?
1. 90
 2. 60
 3. 30
 4. 15
- 7-55. What does 3-M stand for?
1. Maintenance, material, and manual
 2. Maintenance, material, and management
 3. Maintenance, material, and managing
 4. Maintenance, material, and mobilization
- 7-56. What OPNAVINST. series provides instructions and guidance for the Navy's 3-M Program?
1. 4790.1
 2. 4790.2
 3. 4790.3
 4. 4790.4
- 7-57. What work center manual contains the LOEP, MIP, and MRC's for system equipment assigned to that work center?
1. Shipboard dental guide
 2. OPNAVINST. 4790.4
 3. PMS
 4. DDS
- 7-58. Who serves as the ESWS/EAWS coordinator for PQS?
1. CO
 2. XO
 3. Both 1 and 2 above
 4. CMC
- 7-59. Which two combined units make up the Fleet Marine Force?
1. MARFORLANT and MARFORWEST
 2. MARFORLANT and MARFORPAC
 3. MARFOREAST and MARFORPAC
 4. MARFOREAST and MARFORWEST
- 7-60. Who is the staff dental officer to the Commandant of the Marine Corps?
1. DENCO Officer
 2. H&S Officer
 3. DDP
 4. DPP
- 7-61. How many Marine and Navy personnel make up an MEF?
1. 10,000
 2. 20,000
 3. 30,000
 4. 40,000
- 7-62. How many total dental battalions support the FMF?
1. Six
 2. Two
 3. Eight
 4. Four

7-63. Who is responsible to the CO for all elements of the DENBN for coordination of administration and logistical support?

1. H&S Company
2. MARDIV
3. FSSG
4. MAW

7-64. How many dental companies are in a DENBN?

1. Five
2. Two
3. Three
4. Four

7-65. All Navy personnel who serve with the FMF are eligible to earn which of the following awards?

1. Marine Force Ribbon
2. Marine Force Medal
3. Enlisted Marine Force Ribbon
4. Navy Fleet Marine Force Ribbon

7-66. How many total NMCBs are there?

1. 10
2. 8
3. 12
4. 14

7-67. How many total dental personnel are assigned to each battalion?

1. One
2. Two
3. Three
4. Four

7-68. Enlisted personnel permanently assigned to an NMCB have an opportunity to earn which of the following designations?

1. SCW
2. CWS
3. SWS
4. ESCW